

N^o 23,610



A.D. 1913

Date of Application, 18th Oct., 1913

Complete Specification Left, 1st Apr., 1914—Accepted, 17th Sept., 1914

PROVISIONAL SPECIFICATION.

An Improved Candle Extinguisher.

I, ALFRED WILLIAM WRIGHT, of Cleveland Villas, Walsall Road, Muckley Corner, near Lichfield, in the County of Stafford, Railway Signalman, do hereby declare the nature of this invention to be as follows:—

5 This invention has reference to an improved candle extinguisher which is adapted to be set to automatically extinguish the same at the expiration of any desired period of time corresponding with the length of candle which has been burnt.

10 My invention comprises a clip part adapted to embrace the candle and to be slid along and fixed at any desired position thereon, said clip part having a pair of upwardly projecting spring fingers the upper ends of which are shaped so as to press against opposite sides of the candle and to automatically close on to and grip the wick and extinguish the flame when the candle has burnt down to the required distance as aforesaid.

15 My invention is preferably carried into practice as I will now describe, although it is to be understood that my invention is not limited to this particular construction. The said clip part is a straight band portion of a thin sheet metal blank bent into circular form so as to clip the candle and from this band part there are at opposite sides of the candle the two upwardly projecting spring fingers the upper portions of which are rebated inwardly and then bent up-
20 wardly, the flat upper surfaces being of sufficient size to clip and extinguish the flame.

In using the device the clip part is threaded on to the candle with the fingers projecting upwardly as aforesaid, the rebated ends pressing the sides of the candle at the point to which it is to be burnt before being automatically
25 extinguished. When the candle burns down to this point the rebated ends of the fingers being then unsupported close together and grip the wick between them and extinguish the flame.

Dated this 16th day of October, 1913.

30 CHARLES BOSWORTH KETLEY,
Chartered Patent Agent,
128, Colmore Row, Birmingham,
Agent for the Applicant.

COMPLETE SPECIFICATION.

An Improved Candle Extinguisher.

35 I, ALFRED WILLIAM WRIGHT, of Cleveland Villas, Walsall Road, Muckley Corner, near Lichfield, in the County of Stafford, Railway Signalman, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

40 This invention has reference to an improved candle extinguisher which is
[Price 8d.]



An Improved Candle Extinguisher.

adapted to be set to automatically extinguish the candle at the expiration of any desired period of time corresponding with the length of candle which has been burnt.

My invention comprises a clip part adapted to embrace the candle and to be slid along and fixed at any desired position thereon, said clip part having a pair of upwardly projecting spring fingers the upper ends of which are shaped so as to press against opposite sides of the candle and to automatically close on to and grip the wick and extinguish the flame when the candle has burnt down to the required distance as aforesaid.

My invention is carried into practice as I will now describe with reference to the accompanying drawings but it is to be understood that my invention is not limited to this particular construction.

Fig. 1 illustrates my invention in use on a lighted candle and Fig. 2 shews the same candle which has been automatically extinguished by my invention when the candle has burnt down to a certain distance.

a is the clip part of my invention which can be formed of a straight band portion of a thin sheet metal blank bent into circular form so as to clip or loosely embrace the candle *b* and from this bent part *a* there are at opposite sides of the candle two upwardly projecting spring fingers *c* the upper portions of which are rebated inwardly at *d* and then bent upwardly at *e* the flat upper surfaces *e* being of sufficient size to clip the wick and extinguish the flame.

In using the device the clip part *a* is threaded on to the candle with the fingers *c* projecting upwardly as aforesaid, the ends *e* of the rebated parts *d* pressing the sides of the candle at the point down to which the candle is to be burnt before being automatically extinguished by my invention. When the candle burns down to this point the end portions *e* of the fingers *c* being then unsupported are by the elasticity of the fingers *c* closed together on the wick as in Fig. 2 and the candle is thereby extinguished.

The upper portions of the fingers *c* where they grip the sides of the candle are by preference slightly roughened to prevent them from slipping off the candle sideways and this can readily be done by punching in each finger two holes *g* from the outer sides of the fingers, thus forming roughened projections on the other side next to the candle.

The accompanying drawings illustrate what I consider to be the best way of carrying my invention into practice but it is to be understood that my invention is not limited to the precise details shewn.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. A device for automatically extinguishing a candle comprising a band like part adapted to embrace the candle and furnished with two upwardly projecting spring arms which at their upper parts are rebated and adapted to clip the candle and to close together on to the wick and extinguish the flame when the candle has burnt down to the required distance, substantially as set forth.
2. A device for automatically extinguishing a candle constructed, arranged and adapted to operate in the manner substantially as hereinbefore described and illustrated by the accompanying drawings.

Dated this 31st day of March, 1914.

CHARLES BOSWORTH KETLEY,
Agent for the Applicant.

Reference has been directed, in pursuance of Section 7, Sub-section 4, of the Patents and Designs Act 1907 to Specifications No. 14,838 of 1892 and No. 5632 of 1895.

Redhill: Printed for His Majesty's Stationery Office, by Love & Malcomson, Ltd., 1914.

[This Drawing is a reproduction of the Original on a reduced scale.]

Fig. 1

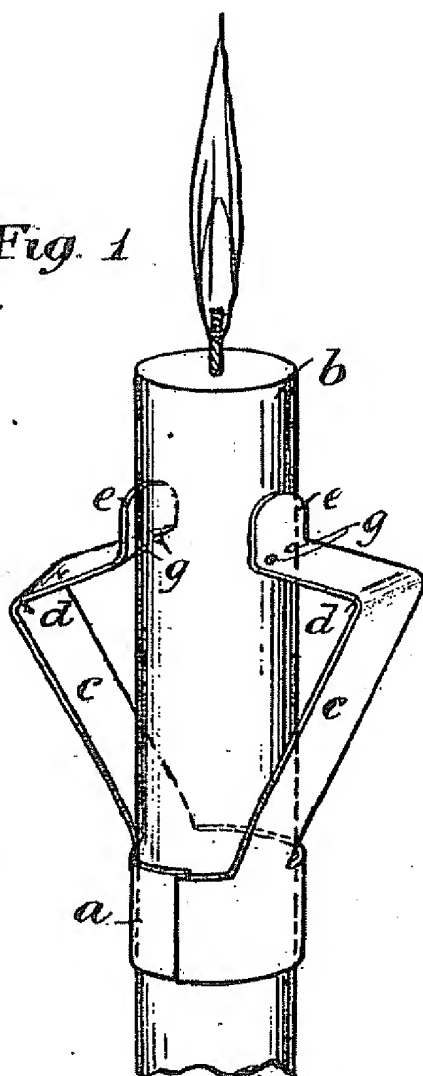
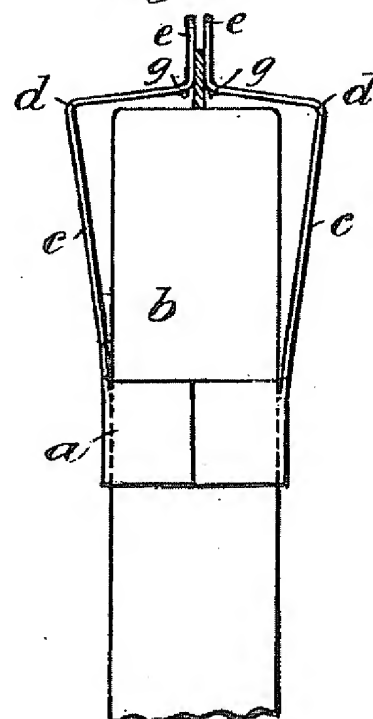


Fig. 2



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